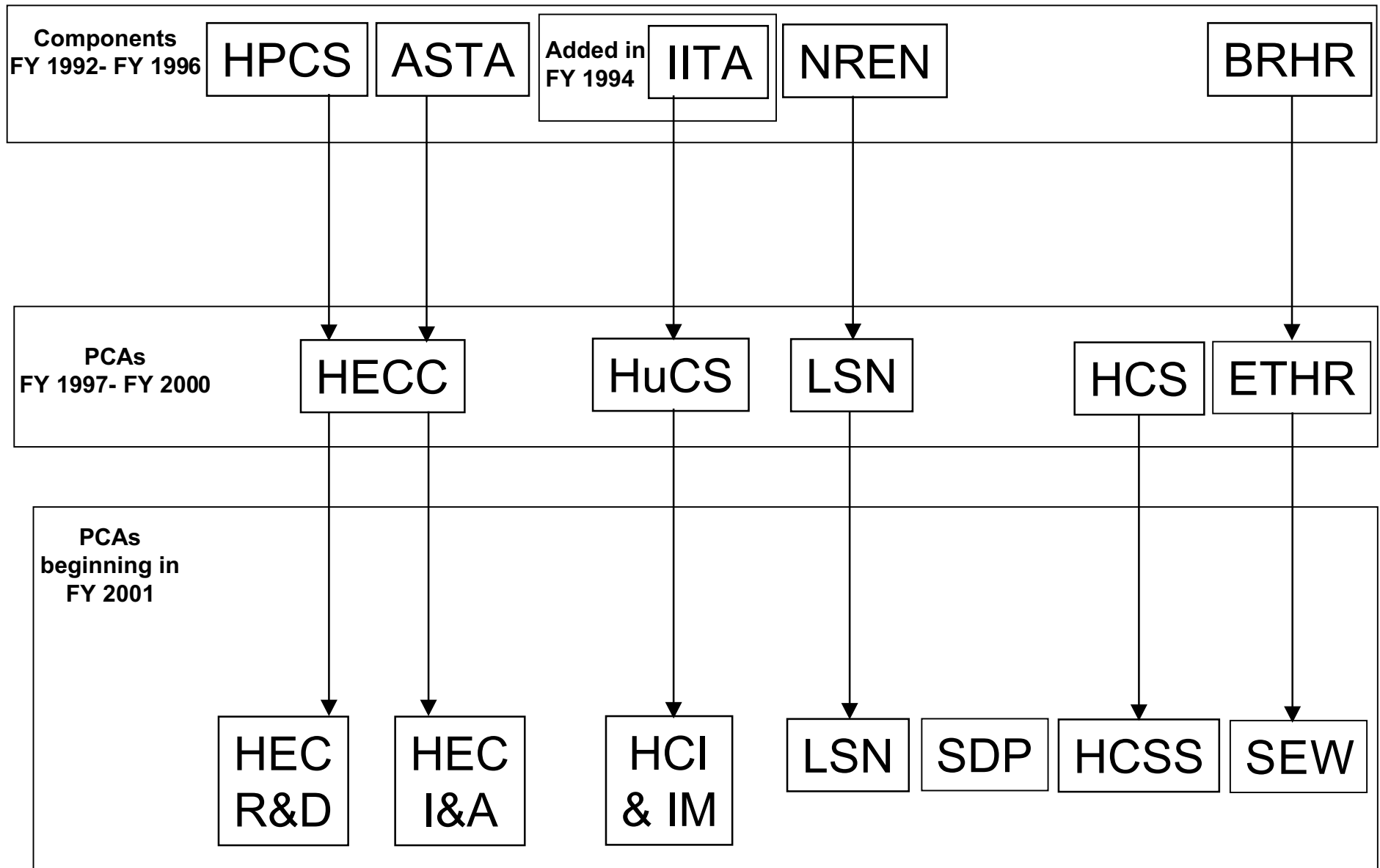


# History of IWG/IT R&D PCAs



# Table 1

## Acronym Expansion

ASTA— Advanced Software Technology and Algorithms	HEC R&D— High End Computing Research and Development
BRHR— Basic Research and Human Resources	HPCS —High Performance Computing Systems
ETHR — Education, Training, and Human Resources	HuCS— Human Centered Systems
HCI & IM — Human Computer Interaction and Information Management	IITA —Information Infrastructure Technology and Applications
HCS — High Confidence Systems	LSN — Large Scale Networking
HCSS — High Confidence Software and Systems	NREN — National Research and Education Network
HECC— High End Computing and Computation	PCA— Program Component Area
HEC I&A— High End Computing Infrastructure and Applications	SDP — Software Design and Productivity
SEW— Social, Economic, and Workforce Implications of IT and IT Workforce Development	